

## (1) 创建数据表

- 创建数据表：CREATE TABLE [IF NOT EXISTS] table\_name(column\_name data\_type,...);

```
mysql> create database t1;
Query OK, 1 row affected (0.01 sec)

mysql> use t1;
Database changed
mysql> create table tb1(
  -> username varchar(20),
  -> age tinyint unsigned,
  -> salary float(8,2) unsigned
  -> );
Query OK, 0 rows affected (0.04 sec)
```

## (2) 查看数据表

- 查看数据库中的数据表：SHOW TABLES [ FROM mysql ];

```
mysql> show tables;
+-----+
| Tables_in_t1 |
+-----+
| tb1          |
+-----+
1 row in set (0.00 sec)

mysql> show tables from mysql;
+-----+
| Tables_in_mysql |
+-----+
| columns_priv    |
| component       |
| db              |
| user            |
+-----+
33 rows in set (0.00 sec)
```

- 查看数据表结构：SHOW COLUMNS FROM tb\_name;

```
mysql> show columns from tb1;
+-----+-----+-----+-----+-----+-----+
| Field | Type                | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| username | varchar(20)        | YES  |     | NULL    |       |
| age      | tinyint(3) unsigned | YES  |     | NULL    |       |
| salary   | float(8,2) unsigned | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

## (3) 删除数据表

- 删除数据表：drop table [if exists] table\_name;

```
mysql> drop table tb1;
Query OK, 0 rows affected (0.05 sec)

mysql> drop table tb1;
ERROR 1051 (42S02): Unknown table 't1.tb1'
mysql> drop table if exists tb1;
Query OK, 0 rows affected, 1 warning (0.00 sec)
```